

Center Director's Staff Meeting
February 22, 2005

DA01/D. King: I attended the Redesigned Solid Rocket Motor (RSRM) flight motor firing testing in Utah on Thursday, February 17. A lot of school children were in attendance, and I really enjoyed the opportunity to meet with them. They had energy beyond imagination; interest and excitement that are absolutely captivating. I appreciated the opportunity to attend the firing and viewing the work the Solid Rocket Motor (SRM) Team has been doing for a long time. It was a very successful test, and I am very appreciative. I also attended the Space Flight Leadership Council meeting while there on Friday, February 18. After attending the 4 hour meeting, I realized we are making tremendous progress on return to flight. There are some threats to the new launch date of May 15, but my estimation is we are on track to make this date.

The Prometheus Progress Quarterly Report to Headquarters is being held at the Jet Propulsion Laboratory (JPL), Tuesday through Thursday (February 22-24), and Charles Chitwood is attending. I will be meeting with Governor Riley and his staff on Thursday, February 24. It will be an opportunity for me to bring him up-to-date relative to what Marshall is doing, what we are about, and what our issues are.

The Executive Forum will be held at the Marshall Institute on Friday, February 25, 1-5 p.m.

Mr. Jim Jennings will be at Marshall on Monday, February 28. The topics to be discussed will include Culture Change/Next Step and the Workforce Transformation Plan. We will discuss what Marshall is doing relative to these topics and also what our approach will be in light of the Agency Transformation Plan.

OS01/E. Ordonez: A safety moment relating to Emergency Equipment Spring and Fall Checkup was presented. Charts used in this presentation are posted on Inside Marshall.

NP10/R. Adams: An overview the Preliminary Analysis of Revolutionary in-Space Engineering Concepts (PARSEC) development activity was presented. The presentation provided data relating to current status, problems addressed, solution methodology, collaborative engineering environment, future PARSEC developments, interaction with external organizations, multiphysics tool, recent activities, Nuclear Electric Propulsion (Rankine) Option, and chemical option. Charts used in this presentation are posted on Inside Marshall.

MP01/L. Roberts: Per the Space Flight Leadership Conference, the Shuttle launch date was moved from May 12 to May 15 to improve the lighting on the external tank (ET). The Systems Design Certification Review (DCR), Part II, is scheduled for today, February 22, at KSC. The ET DCR Preboard II will be held tomorrow, February 23. The last Mission Management Team (MMT) Simulation (SIM) is scheduled to begin on Monday, February 28.

HS01/D. Hightower: The Center's policy relating to Children in the Work Place prohibits children in the work areas during normal business hours. The Center is not set up for child safety. You may bring them in for short visits such as for lunch, etc. Please make sure all employees are aware.

OS01/A. Robinson: We celebrated Black History Month last Thursday, February 17, with Team Redstone at the Bob Jones auditorium and the Sparkman Center. We had a good turnout. Robin Henderson and Audrey Robinson represented the Center with opening comments. We want to remind everyone that we are working towards conserving resources, and in the future, we will be teaming often with other industries on Redstone Arsenal relative to these type activities. Therefore, when you see these type celebration announcements, which are related to Marshall Programs, please encourage all Marshall personnel to attend and support the activities.

SP01/T. Lavoie: Relative to the Regenerative Environmental Control and Life Support Subsystem (ECLSS) Project, the Oxygen Generator Assembly (OGA), which is made by Hamilton/Sundstrand, experienced a few problems, and as a result, we will be slipping by approximately 2 months the delivery of the OGA to Marshall, which was originally scheduled for delivery in the March timeframe. We are not exactly sure of what "fixes" will be required but do not expect any major problems/issues. On the good side, regarding the Multi-Purpose Logistics Module (MPLM) Project, the Flight Model 2 did get cleared for flight; however, we did have to go back and inspect the welds. All inspections went well.

NP01/S. Cook: I want to introduce my new assistant director, Dr. John Horack, who just came onboard with the Space Transportation Programs/Projects Office yesterday (February 21).

EI01/N. Parker: The next meeting of the Marshall Association will be March 8. The speaker will be Brian Hilson, who is the President and CEO of Huntsville/Madison County Chamber of Commerce. Appreciate the support of the first meeting and hope you will encourage your personnel to attend the March 8 meeting.